								1 1 of 5		
REV 7-80		OF FORM PTO-1449	COMM PATEN	NT AND TRADEMARK OFFICE	GIN-005	·	09/027,205	•		
i sus	T OF	PUBLICATIONS (CITED BY	APPLICANT	APPLICANT					
\ \sigma^{\chi}	· O.	Use several sheet	s if neces	sary)	June, C.H. et al.		GROUP			
2 1998 S		•			February 20. 1998		164	1		
	1		11.5	S. PATENT DOC	UMENTS					
DEMINER INITIAL	<u> </u>	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
INITIAL	AA	DOCUMENT NOMBER	DATE					IF APPROPRIATE		
			EOPE	EIGN PATENT DO	OCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION		
	AB						<u> </u>	YES NO		
	AB			<u> </u>			<u> </u>			
		OTHERS	(including	g Author, Title, Da	ate, Pertinent Pages,	Etc.)				
NE	AC	Alkhatib, G. e	t al. "CC (CKR5: A RANTE	S, MIP-1α, MIP-1β R	eceptor a	as a Fusion	Cofactor for		
110	\ AD	Macrophage-	"A Novel	Mode of Human	1955-1958 (1996); Immunodeficiency Vi	rus Type	1 (HIV-1) A	ctivation:		
1	~	Ligation of C	D28 Alone	Induces HIV-1 R	eplication in Natural	y Infected	d Lymphocyt	tes" Journal of		
		Virology 67(7):4395-43	98 (1993);						
	AE	Baca, L.M. et	al. "Regu	lation of Interfero	n-α-Inducible Cellula	r Genes I	In Human Noay 55:200	3_309 (1994)		
	AF	Immunodefici	ency Viru	s-Intected Monoc	rleukin-16" <i>Nature</i> <u>3</u>	78·563 (1	ology <u>55</u> :299-309 (1994); 995):			
	AG				ple and Distinct CD8			ctivities" The		
		Journal of Im	munology	156:4476-4483 (1996);					
	AH	Beyers, A.D.	et al. "Mo	lecular Association	ons Between the T-Ly	mphocyt	te Antigen R	Antigen Receptor		
		Complex and (1992);	I the Surfa	ice Antigens CD2	, CD4, or CD8 and C	יוווווו פטי	unology <u>os</u>	2943-2949		
$\vdash +$	Al	Brand D. et a	al. "Detern	minants of Humar	Immunodeficiency Virus Type 1 Entry in the CDR2 Loop					
		of the CD4 G	lycoprotei	in" <i>Journal of Virc</i>	ology <u>69(1)</u> :166-17 <u>1</u> (1995);				
	AJ	Breitmeyer, J	l.B. et al.	The T11 (CD2) N	Molecule is Functiona	illy Linked	d to the T3/1 899 (1987):	ı I Cell		
	AK	Receptor in t	ne Majorit	rois M.L. "Mono	Journal of Immunolocional Antibodies to t	he CD5 /	Antigen Can	Provide the		
		Necessary S	econd Sig	nal for Activation	of Isolated Resting	Γ Cells by	Solid-Phas	e-Bound OKT3"		
		The Journal	of Immuno	ology 137:1816-1	821 (1986);					
	AL	Choe, H. et a	al. "The β -	Chemokine Rece	ptors CCR3 and CC	r5 Facilita	ate infection	by Primary HIV-		
-	AM	1 Isolates" C	ell <u>85</u> :113	5-1148 (1996); ification of RANTI	ED, MIP-1 α , and MIF	P-1ß as th	e Maior HIV	-Suppressive		
1 1		Factors Prod	luced by C	CD8+ T Cells" Sci	<i>enc</i> e <u>270</u> :1811-1815	(1995); _				
	AN	Conlon K e	tal "CD81	t and CD45RAt	numan Peripheral Blo	od Lymp	hocytes are	Potent Sources		
	11		ge Inflamr	matory Protein 1o	, Interleukin-8 and R	ANTES"	Eur. J. Immi	unol. <u>25</u> :751-		
1	11	756 (1995);	al "Canat	io Bootriction of L	IIV-1 Infection and P	rogressio	n to AIDS by	v a Deletion		
1 1	AO	Dean, M. et a	ai. Genet CKR5 Stri	uctural Gene" Sci	ence <u>273</u> :1856-1862	! (1996);				
11	AP AP	Deng, H. et a	al. "Identifi	ication of a Major	Co-Receptor for Prin	mary Isol	ates of HIV-	1" Nature		
M	394	<u>381</u> :661-666								
Exam		ing as phose	car	9/12/99	Date Considered			•		
*FYAI	VINER	Initial if re	ference con	sidered whether or r	ot citation is in conformar	nce with MF	PEP 609; Draw	line through citation		
1:	***********	if not in c	onformance	and not considered.	Include copy of this form	with next c	ommunication t	o applicant.		

REV 7-80	MILE OF FO	DRM PTO-1449	COMM	EPARTMENT OF MERCE NT AND TRADEMARK OFFICE	GIN-005		09/027,205	•
EIST O		BLICATIONS (June, C.H. et al.			
	(Use	several sheet	s ii neces	sary)	FILING DATE		GROUP	
S 1998 &				<u> </u>	February 20. 199	98	1694	
ADEMARKS!			U.S	S. PATENT DOC	UMENTS			
EXAMINER INITIAL	٥	OCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ВА								
			FORE	EIGN PATENT DO	OCUMENTS			
		OCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION
BE	3					-		YES NO
			<u> </u>					
BC		OTHERS	(including	g Author, Title, Da	ate, Pertinent Page y HIV-1 Isolate Tha	s, Etc.)	isin and the f	S-Chemokine
Mar B		Receptors Ch	KR-5, CKF	R-3, and CKR-2b	as Fusion Cofactor	s" <i>Cell <u>85</u>:</i>	<u>1149-1158 (</u>	19 <u>96);</u>
BC	·	Dragic, T. et 5" Nature 38"	al. "HIV-1	Entry Into CD4+ (Cells is Mediated by	the Cher	nokine Rece _l	otor CC-CKR
BE		Fauci, A.S. "	Host Facto	ors and the Patho	genesis of HIV-Indu	uced Disea	ase" <i>Nature</i> 3	384:529-534
BF		(1996);		ntry Cofactor: Fi	unctional cDNA Clo	ning of a S	Seven-Transi	membrane. G
		Protein-Coup	led Recep	otor" Science 272	:872-877 (1996);			
ВС	•	233:215-219	(1986);		ear Phagocytes in			
BH	1	Geppert, T.D	et al "Ac		T4 Cells by Cross	-Linking C	lass I MHC N	Nolecules" Th
ВІ	+	Geppert, T.D	and Lips	<u>140</u> :2155-2164 (xy, P.E. "Activatio	n of T Lyphocytes I	oy Immobi	lized Monocl	onal Antibodi
		to CD3: Reg	ulator Influ	uences of Monocl Invest. <u>81</u> :1497-1	onal Antibodies to	Additional	T Cell Surfac	ce
B.	, 	Hansen, J.A.	et al. "Mo	noclonal Antibod	ies Identifying a No	vel T-Cell	Antigen and	la Antigens c
BI	,	Human Lymp	hocytes"	Immunogenetics 37 and CD28 Rec	<u>10</u> :247-260 (1980); ceptor Families" <i>Imi</i>	munology	Today 15(7):	321-331
		(1994);						
В	-	June, C.H. e	t al. "T-Ce -Resistan	II Proliferation Inv t Interleukin 2 Ge	olving the CD28 Pane Expression" <i>Mo</i>	atnway Is <i>i</i> lecular an	Associated w d Cellular Bio	iin ology
		7(12):4472-4	481 (1987	');				
B	М	Kabat, D. et Primary Pation	al. "Differe ent Isolate	ences in CD4 Dep es of Human Imm	endence for Infecti unodeficiency Virus	vity of Lab Type 1" J	oratory-Adap Iournal of Vir	ology
		68(4):2570-2	2577 (1994	1);				
B	N	Immunodefic	iency Viru	is Replication in 0	CD8 ⁺ T Cell-Media CD4 ⁺ T Cells and th	is Effect C	Overrides Its A	nan Ability to
		Stimulated V	irus Expre	ession" <i>Proc. Natl</i>	. Acad. Sci. USA <u>9</u> 2	<u>2:10985-1</u>	0989 (1995);	
B	0	Human Inter	leukin 10	Treatment of SCI	e <i>in vivo</i> Human Im D Mice Implanted w	munodefic /ith Humai	ciency Virus I n Fetal Thym	ntection by us and Liver"
/ SM		Proc. Natl. A	cad, Sci.	<i>USA</i> <u>93</u> :3126-313	31 (1996) <u>; </u>			
Examiner	PHIL	up from		1/3/10/	Date Considered			
*EXAMINE		Initial if re	ference con	sidered, whether or n	ot citation is in conformation of the conformation of the copy of this form	ance with Mi	PEP 609; Draw	ine through citat

APPLICANT FAC	SIMILE OI	F FORM PTO-1449	COMM	EPARTMENT OF ERCE	ATTY DOCKET NO	ι.	SERIAL NO.	
REV 7-80				NT AND TRADEMARK OFFICE	GIN-005		09/027,205)
H95-4		UBLICATIONS (
016	E (A	se several sheet	s if neces	sary)	June, C.H. et al	<u> </u>	GROUP	
	ຼັດ				February 20. 19	98		
NOV 1 2 1	1 <mark>668 -</mark>	2						
^	J. J.)	<u>U.</u> \$	S. PATENT DOC	UMENTS			
EMMPADEN	ARY	DOCUMENT NUMBER	DATE	DATE NAME CLASS				FILING DATE IF APPROPRIATE
	CA C							
							<u> </u>	
			FORE	IGN PATENT DO	OCUMENTS			_
- T	Т	DOCUMENT NUMBER			COUNTRY	CLASS	SUBCLASS	TRANSLATION
		DOCUMENT NUMBER	DATE					YES NO
	СВ							
				<u> </u>				
		OTHERS	(including	a Author, Title, Da	ate, Pertinent Page	es, Etc.)		_
	CC	Lai J-H and	[an T-H ˈ	"CD28 Signaling	Causes a sustaine	ed Down-Re	egulation of I	κΒα Which
No		Can Be Preve	ented by th	ne Immunosuppre	essant Rapamycin	" The Jouri	nal of Biologi	ical Chemistry
ONE		<u>269(48)</u> :3007	7-30080 (1994);		1 1 0	tain Dealiford	tivo Bospons
	CD	Ledbetter, J./	۸. et al. "A	ntibodies to Tp67	and Tp44 Augme	ent and Sus 231-2336 (1	tain Prolitera	itive Responsi
	CE	of Activated	Cells" II	ne Journal of Immunoglobulir	nunology <u>135(4)</u> :23 n Light Chain Dime	er with CD4	Antigen Spe	ecificity" Mol.
. \ \ \ \ \	~	Immunol. 24:			r Light Onain Dink	51 William 0.5 .	,go op.	
	CF	Ledbetter, J./	A. et al. "R	ole of CD2 Cross	-Linking in Cytopl	asmic Calc	ium Respons	ses and T Cel
1		Activation" E	ur. J. Imm	unol. 18:1601-160	08 (1988);			
	CG	Ledbetter, J./	A. et al. "S	ignal Transduction	n Through CD4 R	eceptors:	Stimulatory v	/s. Inhibitory
111			gulated by	CD4 Proximity to	o the CD3/T Cell F	keceptor E	ur. J. Immun	101. <u>16</u> .525-55.
	CH	(1988);	ot al. "Anti	viral Effect and E	x Vivo CD4 ⁺ T Ce	Il Proliferati	on in HIV-Po	sitive Patients
	ŭ.,	as a Result o	f CD28 C	ostimulation" <i>Scie</i>	ence <u>272</u> :1939-194	13 (1996);		
 	CI	Levine R.L.	et al. "CD2	8 Ligands CD80	(B7-1) and CD86	(B7-2) Indu	ice Long-Ter	m Autocrine
		Growth of CI	04 ⁺ T Cell	s and Induce Sim	ilar Patterns of Cy	tokine Sec	retion <i>in vitro</i>	o" Internationa
		Immunology	<u>7(6)</u> :891-9	904 (1995);			Danistanaa a	f Como
	C1	Liu, R. et al.	'Homozyg	ous Defect in HI\	/-1 Coreceptor Ac	counts for 	kesistance o 16):	or Southe
┝═╌┼╫	СК	Multiply-Expo	ot al "lat	orlenkin-2 Reculs	fection" Cell 86:36 ates CC Chemokir	ne Recepto	r Expression	and
	~~	Chemotactic	. et al. IIII Responsi	veness in T Lvm	phocytes" <i>J. Exp. I</i>	Med. <u>184</u> :5	69-577 (1996	6);
 - 	CL	Los. M. et al.	"Inhibition	n of Activation of	Transcription Fact	or AP-1 by	CD28 Signa	lling in Humar
		T-Cells" Biod	hem. J. 3	02:119-123 (1994	!);	_		
	СМ	Mackewicz,	C.E. et al.	"CD8+ T Cells Su	uppress Human Im	nmunodefic	iency Virus F	Replication by
		Inhibiting Vir	al Transcr	iption" <i>Proc. Natl.</i>	Acad. Sci. USA 9	2:2308-23	12 (1995);	rossion on
	CN	Martin, P.J.	et al. "A No	ew Human T-Cell	Differentiation An	tigen: Une 1∙⊿20_⊿30 /	xpectea ⊏xp 1980):	ression on
 	СО	Onronic Lym	pnocytic L	eukernia Celis II	mmunogenetics <u>1</u> Distinct Subtypes o	of Human li	nmunodefici	ency Virus Tv
M29	~	Mascola, J.F	otype Pre	wo Anagemicany i dicts Neutralizatio	on Serotype" <i>The</i>	Journal of I	nfectious Dis	seases <u>169</u> :48
′′′	- 1	54 (1994);	org po i no					
Examiner		02	ant	1/31/01	Date Considered			
		PHILLES	mge	aln/99				P 41 2 2
*EXAMIN	IER	Initial if re	ference con onformance	sidered, whether or n and not considered.	ot citation is in conform Include copy of this fo	nance with Mi rm with next o	PEP 609; Draw communication t	iine through cita to applicant.

APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE APPLICANT June, C.H. et al. FILING DATE February 20. 1998 CLASS SUBCLASS FILING DATE IF APPROPRIATE COUNTRY CLASS SUBCLASS TRANSLATION			CSIMILE	OF FORM PTO-1449	COM	MERCE	ATTY DOCKET NO		SERIAL NO.		
U.S. PATENT DOCUMENTS Superior Date	4	•							03/02/,203		
U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS DATE FOREIGN PATENT DOCUMENTS COMPAN CALASS SUBCLASS TRANSPORMENT DATE OCCUMENT MARRIER DATE COMPAN CALASS SUBCLASS TRANSPORMENT ON Meylan, P.R.A. et al. "Mechanisms for the Inhibition of HIV Replication by Interferons-ca, -B, and in Primary Human Macrophages' Virology 193:138-148 (1993). Montaner, I.J. et al. "Interfeukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" Nature 362:248-250 (1993). Montaner, I.J. et al. "Interfeukin-13 inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" J. Exp. Med. 178: 143-747 (1993). Patton, W.A. et al. "Relative Resistance to HIV-1 Infection of CDL Uymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" Nature Medicine 2(4):412-417 (1996); Pichuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" Immunity 1:317-325 (1994); DE Polic, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Cells" Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monocional Antibody-Stimulated Human T Cells" Immunology 38:348-371 (1995); Smithgall, M.D. et al. "Costmulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Thection and Replication in Vitro" AIDS Research and Human Retroviruses 11(8):838-892 (1995); DE Smithgall, M.D. et al. "Costmulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Thection and Replication in Vitro" AIDS Research and Human Retroviruses 11(8):838-892 (1995); DE Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. U.S. 88:133-1331 (1998); DE Thompson, C.B. et al. "CD							lune CH et al				
U.S. PATENT DOCUMENTS DATE	'O '	:	, (t	Jse severai snee	is if neces	sary)	FILING DATE				
U.S. PATENT DOCUMENTS CAMB SUBCLASS FILING DATE SUBCLASS SUBCLASS TIMMULATION TEST SUBCLASS	NOV 1 2 10) ()					February 20. 19	98	1644	·	
FOREIGN PATENT DOCUMENTS DOCUMENT MAMBER DATE COMMENT CLASS SURCLASS TRANSLATION		20/2/			Ų.	S. PATENT DOC	UMENTS	DO05 NOTE P. C.H. et al. STE PUARY 20. 1998 CLASS SUBCLASS FILING DATE FRAPPROPRIATE CLASS SUBCLASS TRANSLATION YES NO PORTION OF TRANSLATION YES NO PORTION PORT			
FOREIGN PATENT DOCUMENTS DOCUMENT MAMBER DATE COMMENT CLASS SURCLASS TRANSLATION	TRAISKAND			DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		
OTHERS (including Author, Title, Date, Pertinent Pages, Etc.) OTHERS (including Author, Title, Date, Pertinent Pages, Etc.) OTHERS (including Author, Title, Date, Pertinent Pages, Etc.) Meylan, P.R.A. et al. "Mechanisms for the Inhibition of HIV Replication by Interferons-α, -β, and in Primary Human Macrophages" <i>Virology</i> 193, 138-148 (1993); Minty, A. et al. "Interfeukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" <i>Nature</i> 362: 248-250 (1993); Montaner, L.J. et al. "Interfeukin 13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" <i>J. Exp. Med.</i> 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" <i>Nature Medicine</i> 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" <i>Immunity</i> 1:317-325 (1994); Diffection" <i>Antiviral Research</i> 24:221-233 (1994); Diffection" <i>Schrezenmeier</i> , H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" <i>The Journal of Immunology</i> 141(2):398-403 (1998); Schwarz, M. et al. "High-Levell L-10 Production by Monoclonal Antibody-Stimulated Human T Cells' <i>Immunology</i> 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication in Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Differential Susceptibility of Human Lymphocyte Cultures to Infection by Hilv" Clin. Exp. Immunol. 70: 136-142 (1987); Differential Susceptibility of Human Lymphocyte Cultures to Infection by Hilv" Clin. Exp.			DA	Company Name Company Company							
OTHERS (including Author, Title, Date, Pertinent Pages, Etc.) OTHERS (including Author, Title, Date, Pertinent Pages, Etc.) Meylan, P.R.A. et al. "Mechanisms for the Inhibition of HIV Replication by Interferons-α, -β, and in Primary Human Macrophages" <i>Virology</i> 193:138-148 (1993); Minty, A. et al. "Interleukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" <i>Nature</i> 362:248-250 (1993); Montaner, L.J. et al. "Interleukin 13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" <i>J. Exp. Med.</i> 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" <i>Nature Medicine</i> 2(4):412-417 (1996); Del Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" <i>Immunity</i> 1:317-325 (1994); Del Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" <i>Antiviral Research</i> 24:221-233 (1994); Del Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" <i>The Journal of Immunology</i> 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" <i>Immunology</i> 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication <i>In Vitro</i> " <i>AIDS Research and Human Retroviruses</i> 11(8):885-892 (1995); Di Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Type 1 Infection and Replication of Virology 69(1):422-429 (1995); Di Valey, M.T. and Wong, M.T. "Quantitative Liquid Hybridization PCR Method Employing Storag Phosphor Technology" <i>PCR Primer: A Laboratory Manual.</i> C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press-313-333 (1995); Walker, C.M. et al. "CD8* Lymphocytes Can C	<u> </u>				FORE	EIGN PATENT DO	OCUMENTS				
OTHERS (including Author, Title, Date, Pertinent Pages, Etc.) Meylan, P.R.A. et al. "Mechanisms for the Inhibition of HIV Replication by Interferons-α, -β, and in Primary Human Macrophages" <i>Virology</i> 193: 138-148 (1993); Minty, A. et al. "Interleukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" <i>Nature</i> 362: 248-250 (1993); Montaner, L.J. et al. "Interleukin 13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" <i>J. Exp. Med.</i> 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" <i>Nature Medicine</i> 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" <i>Immunity</i> 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" <i>Antiviral Research</i> 24:221-233 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" <i>Antiviral Research</i> 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" <i>The Journal of Immunology</i> 14:1(2): 398-403 (1998); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" <i>Immunology</i> 86:384-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4" T Cells via CD28 Modulates Human Immunodeficiency Virus Typ 1 Infection and Replication in <i>Vitro</i> " <i>AIDS Research and Human Retroviruses</i> 11(8):885-892 (1995); Dividence of the Community of the Phosphor Technology" <i>PCR Primer: A Laboratory Manual.</i> C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press 313-333 (1995); Wainberg, M.A. et al. "CD28 *Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru. Replic			T	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION	
OTHERS (including Author, Title, Date, Pertinent Pages, Etc.) Meylan, P.R.A. et al. "Mechanisms for the Inhibition of HIV Replication by Interferons-α, -β, and in Primary Human Macrophages" <i>Virology</i> 193:138-148 (1993); Minty, A. et al. "Interleukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" <i>Nature</i> 362:248-250 (1993); Montaner, L.J. et al. "Interleukin-13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" <i>J. Exp. Med.</i> 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" <i>Nature Medicine</i> 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" <i>Immunity</i> 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" <i>Antiviral Research</i> 24:221-233 (1994); Schreazenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" <i>The Journal of Immunology</i> 14:1(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" <i>Immunology</i> 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Typ 1 Infection and Replication <i>In Vitro</i> " <i>AIDS Research and Human Retroviruses</i> 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Typ 1 Replication and Selection In Vitro" <i>Journal of Virology</i> 69(1):422-429 (1995); DN Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" <i>PCR Primer: A Laboratory Manual.</i> C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Valider, C.M. et al. "CD8* tymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Pyl Wal										YES NO	
Meylan, P.R.A. et al. "Mechanisms for the Inhibition of HIV Replication by Interferons-α, -β, and in Primary Human Macrophages" <i>Virology</i> 193:138-148 (1993); Minty, A. et al. "Interleukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" <i>Nature</i> 362:248-250 (1993); Montaner, L.J. et al. "Interleukin 13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" <i>J. Exp. Med.</i> 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" <i>Nature Medicine</i> 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" <i>Immunity</i> 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" <i>Antiviral Research</i> 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "a Regulatory role for the CD4 and CD8 Molecules in TC Activation" <i>The Journal of Immunology</i> 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" <i>Immunology</i> 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication <i>In Vitro</i> * <i>AIDS Research and Human Retroviruses</i> 11(8):885-882 (1995); Different Donor Cells on Human Immunodeficiency Virus Type 1 Replication and Selection In Vitro * <i>Journal of Virology</i> 69(1):422-429 (1995); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" <i>PCR Primer: A Laboratory Manual.</i> C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press. 314-333 (1995); Wallker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication", <i>Science</i> 234:1563-1566 (1986); Paid Policy PCR Primer: A Laboratory Manual. Co			DB								
Meylan, P.R.A. et al. "Mechanisms for the Inhibition of HIV Replication by Interferons-α, -β, and in Primary Human Macrophages" <i>Virology</i> 193:138-148 (1993); Minty, A. et al. "Interleukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" <i>Nature</i> 362:248-250 (1993); Montaner, L.J. et al. "Interleukin 13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" <i>J. Exp. Med.</i> 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" <i>Nature Medicine</i> 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" <i>Immunity</i> 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" <i>Antiviral Research</i> 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "a Regulatory role for the CD4 and CD8 Molecules in TC Activation" <i>The Journal of Immunology</i> 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" <i>Immunology</i> 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication <i>In Vitro</i> * <i>AIDS Research and Human Retroviruses</i> 11(8):885-882 (1995); Different Donor Cells on Human Immunodeficiency Virus Type 1 Replication and Selection In Vitro * <i>Journal of Virology</i> 69(1):422-429 (1995); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" <i>PCR Primer: A Laboratory Manual.</i> C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press. 314-333 (1995); Wallker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication", <i>Science</i> 234:1563-1566 (1986); Paid Policy PCR Primer: A Laboratory Manual. Co				OTHER	S (includin	a Author Title Da	ate Pertinent Page	s. Etc.)			
in Primary Human Macrophages" Virology 193:138-148 (1993); Minty, A. et al. "Interleukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" Nature 362:248-250 (1993); Montaner, L.J. et al. "Interleukin 13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" J. Exp. Med. 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" Nature Medicine 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" Immunity 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Divident Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press.31		2018	DC	Meylan, P.R.	A. et al. "N	Mechanisms for th	e Inhibition of HIV	Replication	n by Interfero	ns-α, - β , and	
Minty, A. et al. "Interleukin-13 is a New Human Lymphokine Regulating Inflammatory and Immune Responses" Nature 362:248-250 (1993); Montaner, L.J. et al. "Interleukin 13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" J. Exp. Med. 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" Nature Medicine 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" Immunity 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smittgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Retroviruses 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86: 1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Waiherg, M.A. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication", Science 234:1563-1566 (1986); Path Posphor Technology" PCR Primer: A Laboratory Press:313-338 (1995); Waiher, C.M. et al. "CD8* Lymphocytes Can C	N	4		in Primary H	uman Mac	GIN-005 APPLICANT Cessary) Websary Country C	yy <u>193</u> :138-148 (19	93);			
Montaner, L.J. et al. "Interleukin 13 Inhibits Human Immunodeficiency Virus Type 1 Production Primary Blood-Derived Human Macrophages In Vitro" J. Exp. Med. 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" Nature Medicine 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" Immunity 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Type 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); DM Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86: 1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybridization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" Science 234:1563-1566 (1986); Examiner Valua	1	\dashv	DD	Minty, A. et a	I. "Interleu	kin-13 is a New H	luman Lymphokine	e Regulatir	ng Inflammato	ory and	
Primary Blood-Derived Human Macrophages In Vitro" J. Exp. Med. 178:743-747 (1993); Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" Nature Medicine 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" Immunity 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Typ 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybridization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wailberg, C.M. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through cital				Immune Res	ponses" A	lature <u>362</u> :248-25	0 (1993);) (' ''	4. Donalou Alban	
Paxton, W.A. et al. "Relative Resistance to HIV-1 Infection of CD4 Lymphocytes from Persons Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" Nature Medicine 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" Immunity 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Activation" The Journal of Immunology 141(2):398-403 (1988); Poli Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T. Cells" Immunology 86:364-371 (1995); Poli Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Typ. 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Poli Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Typ. 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Poli Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1999); Poli Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Poli Walker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virual Pathor Laboratory Science 234:1563-1566 (1986); Examiner Put Laboratory Proc. Natl. Replication is in conformance with MPEP 609; Draw line through cital Pathor Laboratory Proc. Natl. Replication is in conformance wi		$ \parallel$	DE	Montaner, L.	J. et al. "Ir	iterleukin 13 Inhib	oits Human Immuno	odeficiency	/ Virus Type '	1 Production	
Who Remain Uninfected Despite Multiple High-Risk Sexual Exposures" Nature Medicine 2(4):412-417 (1996); Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" Immunity 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Di. Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Dim Thompson, C. B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C. W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Walker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" Science 234:1563-1566 (1986); Examiner Yell Willed Freenes considered whether or not citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conform		$- \parallel$	<u> </u>	Primary Bloc	d-Derived	Human Macroph	ages in Vitro J. Ex	of CD4 Ly	<u>70.743-747 (</u> mphocytes fr	om Persons	
Degendent HIV-1 Infection" Immunity 1:317-325 (1994); Dependent HIV-1 Infection "Antiviral Research 24:221-233 (1994); Dependent HIV-1 Infection "Antiviral Research 24:221-233 (1994); Dependent HIV-1 Infection "Antiviral Research 24:221-233 (1994); Dependent HIV-1 Infection "The Journal of Immunology 141(2):398-403 (1988); Dependent HIV-1 Infection In Color of Immunology 141(2):398-403 (1988); Dependent HIV-1 Infection In Vitro" Infection Infection In Vitro" Infection Infec		j j	DF	Paxton, W.A	. et al. "Re	lative Resistance	to HIV-1 Intection	OFCD4 Ly	ripriocytes ii es" <i>Nature Me</i>	edicine	
Pinchuk, L.M. et al. "The Role of CD40 and CD80 Accessory Cell Molecules in Dendritic Cell-Dependent HIV-1 Infection" Immunity 1:317-325 (1994); DH Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); DL Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); DM Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); DN Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" Science 234:1563-1566 (1986); Examiner Put Lamberg Alma Reference considered whether or not citation is in conformance with MPEP 609; Draw line through cita		- /1				d Despite Multipli	e High-Mak oexua	LAPOSUIC	.s rvataro iric	*	
Dependent HIV-1 Infection" Immunity 1:317-325 (1994); Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Virus Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4+ T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Type 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveksieds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Valuation of Multiple Technology Date Considered Wither or not citation is in conformance with MPEP 609; Draw line through citation in Vitro or of citation is in conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line throug		-#	DG	Pinchuk I M	(1990), Letal "Th	ne Role of CD40 a	and CD80 Accesso	rv Cell Mo	lecules in De	ndritic Cell-	
Poli, G. et al. "Interferons in the Pathogenesis and Treatment of Human Immunodeficiency Viru. Infection" Antiviral Research 24:221-233 (1994); Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4+ T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); DL Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); DO Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" Science 234:1563-1566 (1986); Examiner PLANINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through cit		\parallel		Dependent I	IIV-1 Infec	tion" Immunity 1:	317-325 (1994);				
Schrezenmeier, H. and Fleischer, B. "A Regulatory role for the CD4 and CD8 Molecules in T C Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Typ 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" Science 234:1563-1566 (1986); Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita		П	DH	Poli, G. et al	"Interfero	ns in the Pathoge	nesis and Treatme	ent of Hum	an Immunod	eficiency Viru	
Activation" The Journal of Immunology 141(2):398-403 (1988); Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Pull Canada Canada Valla Pate Considered Pull Canada Canada Valla Pate Considered Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita		Щ		Infection" Ar	tiviral Res	earch <u>24</u> :221-233	3 (1994);	# - OD4 -		aulaa in T.C.	
Schwarz, M. et al. "High-Level IL-10 Production by Monoclonal Antibody-Stimulated Human T Cells" Immunology 86:364-371 (1995); Smithgall, M.D. et al. "Costimulation of CD4* T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybridation PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveksi eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Valker, C.M. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8* Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Pullular Canada Virus Date Considered *EXAMINER**	1 1		DI	Schrezenme	ier, H. and The Journa	l Fleischer, B. "A <i>I of Immunology 1</i>	Regulatory role for I41(2):398-403 (19	tne CD4 a 88);	and CD8 More	ecules in a Co	
Smithgall, M.D. et al. "Costimulation of CD4+ T Cells via CD28 Modulates Human Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); DL Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Type 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveksieds. Cold Spring Harbor Laboratory Press:313-338 (1995); DO Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Put Malkers Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cital initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through cital initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through cital initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through cital initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through cital initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through cital initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through cital initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through cital initial if reference considered in the cital init	H	\dashv	DJ	Schwarz, M.	et al. "Hig	h-Level IL-10 Pro	duction by Monocl	onal Antibo	ody-Stimulate	ed Human T	
Immunodeficiency Virus Type 1 Infection and Replication In Vitro" AIDS Research and Human Retroviruses 11(8):885-892 (1995); Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveksi eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner *EXAMINER* Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cita				Cells" <i>Immu</i>	nology <u>86</u> :	364-371 (1995);					
Retroviruses 11(8):885-892 (1995); DL Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyle 1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); DN Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storage Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); DO Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Literature Literat			DK	Smithgall, M	.D. et al. "	Costimulation of C	CD4+ T Cells via Cl	D28 Modul	lates Human	and Human	
Spira, A.I. and Ho, D.D. "Effect of Different Donor Cells on Human Immunodeficiency Virus Tyl 1 Replication and Selection In Vitro" <i>Journal of Virology</i> 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" <i>Proc. Natl. Acad. Sci. USA</i> 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" <i>PCR Primer: A Laboratory Manual.</i> C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" <i>Clin. Exp. Immunol.</i> 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" <i>Science</i> 234:1563-1566 (1986); Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conformance with MPEP 609; Draw line through cital in the conf	- 11						n and Replication I	n vitro Ali	DS Research	anu muman	
1 Replication and Selection In Vitro" Journal of Virology 69(1):422-429 (1995); Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" Proc. Natl. Acad. Sci. USA 86:1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storage Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveksing eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner PLAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation i	H	+	DI	Retroviruses	11(0).000) "Effect of Differs	ent Donor Cells on	Human In	munodeficie	ncy Virus Tyr	
Thompson, C.B. et al. "CD28 Activation Pathway Regulates the Production of Multiple T-Cell-Derived Lymphokines/Cytokines" <i>Proc. Natl. Acad. Sci. USA</i> <u>86</u> :1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" <i>PCR Primer: A Laboratory Manual.</i> C.W. Dieffenbach and G.S. Dveksieds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" <i>Clin. Exp. Immunol.</i> <u>70</u> :136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" <i>Science</i> <u>234</u> :1563-1566 (1986); Examiner Pur Carry & Value of Considered Proc. Natl. Acad. Sci. USA <u>86</u> :1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveksieds. C.W.	\mathbb{H}		J.	1 Renlication	n and Sele	ction In Vitro" Jou	irnal of Virology 69	(1):422-42	9 (1995);		
Derived Lymphokines/Cytokines" <i>Proc. Natl. Acad. Sci. USA</i> <u>86</u> :1333-1337 (1989); Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storag Phosphor Technology" <i>PCR Primer: A Laboratory Manual.</i> C.W. Dieffenbach and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" <i>Clin. Exp. Immunol.</i> <u>70</u> :136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" <i>Science</i> <u>234</u> :1563-1566 (1986); Examiner Pur Canada and G.S. Dveks eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Do Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" <i>Clin. Exp. Immunol.</i> <u>70</u> :136-142 (1987); Date Considered *EXAMINER* Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cital citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Conformance with MPEP 609; Draw line through citation in Con	H	\dashv	DM	Thompson	C.B. et al.	"CD28 Activation	Pathway Regulate	s the Prod	uction of Mul	tiple T-Cell-	
Vahey, M.T. and Wong, M.T. "Quantitative Liquid Hybrdization PCR Method Employing Storage Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveksing eds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Purul Camba Quality Date Considered *EXAMINER* Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation is in conformance with MPEP 609; Dr				Derived Lyn	phokines/	Cytokines" Proc.	Natl. Acad. Sci. US	SA <u>86</u> :1333	3-1337 (1989) ;	
Phosphor Technology" PCR Primer: A Laboratory Manual. C.W. Dieffenbach and G.S. Dveksleds. Cold Spring Harbor Laboratory Press:313-338 (1995); Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" Science 234:1563-1566 (1986); Examiner Pulu Camp Qual 1/21/0/Date Considered *EXAMINER* Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation is in	<u> </u>	1	ĎΝ	Vahev, M.T.	and Wond	a. M.T. "Quantitat	ive Liquid Hybrdiza	tion PCR	Method Empi	loying Storag	
Wainberg, M.A. et al. "Differential Susceptibility of Human Lymphocyte Cultures to Infection by HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Viru Replication" Science 234:1563-1566 (1986); Examiner *EXAMINER* Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita	- 11			Phosphor To	echnology ¹	'PCR Primer: A	Laboratory Manuai	!. C.W. Die	ffenbach and	I G.S. Dveksl	
HIV" Clin. Exp. Immunol. 70:136-142 (1987); Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Pure Canara (1/21/0) Date Considered *EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita				eds. Cold S	oring Harb	or Laboratory Pre	ess:313-338 (1995)			1 6 - 15 1	
Walker, C.M. et al. "CD8+ Lymphocytes Can Control HIV Infection in Vitro by Suppressing Virus Replication" Science 234:1563-1566 (1986); Examiner Pulus Cana a 1/21/0/ Date Considered *EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita	\Box		DO	Wainberg, N	1.A. et al. '	'Differential Susce	eptibility of Human	Lymphocy	te Cultures to	Infection by	
Replication" Science 234:1563-1566 (1986); Examiner Pull Grand Qualify *EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita				HIV" Clin. E	xp. Immun	01. <u>70</u> :136-142 (1	987);	nfaction in	Vitro by Sup	pressing Viru	
Examiner P4: Unit C s ms examiner *EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita	[_{''}	1 8h	L DP	Walker, C.M	ı. et al. "Cl	J&' Lymphocytes	Can Control HIV I	mection in	villo by Sup	picooniy viiu	
*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita	/	omina	<u></u>								
*FXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through cita	Exa	amine	er .	PHILLIA	s MB &	- a/21/99	Date Considered				
	*E\	YAMI	NEP	Initial if r	eference con	sidered, whether or n	ot citation is in conform	ance with M	PEP 609; Draw	line through cita	

			110.01	PARTMENT OF	ATTY DOCKET NO	4	SERIAL NO.	5 01 5
APPLICANT FACSII			COMM	ERCE	GIN-005		09/027,205	√
PESTO	FP	UBLICATIONS (se several sheet	CITED BY	APPLICANT				
∠.\	(Us	se several shee	ts if necess	sary)	June, C.H. et al.		GROUP	
C'S	\				February 20. 199	98	1644	
1 2 1998 °C	1				T obtain a section			
J.E.	7		U.S	S. PATENT DOC	UMENTS			
TAXMARAN	Т	DOCUMENT NUMBER			NAME	CLASS	SUBCLASS	FILING D
PAMARE	_	DOCOMENT NOMBER	DATE					IF APPROP
EA	`							
			FORE	IGN PATENT D	OCUMENTS			
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSL
			5,,,,					YES
E	В					:		
				<u> </u>				<u></u>
		OTHER	2 (including	a Author Title D	ate, Pertinent Page	s. Etc.)		
E E	· T	UITIEN.	ot of "In	torloukin 10 Bloc	ks HIV Replication	in Macroph	ages by Inhi	biting the
A J		Autocrine Lo	on of Tum	or Necrosis Facto	or α and Interleukin	a 6 Inductio	on of Virus"	AIDŠ Res
		and Human	Op or rum Petrovirus	es <u>10(10)</u> :1199-1	206 (1994).	3		
3 /^ E	D -	and numan	(Gil Ovii us)	33 <u>10(107</u> .1100 1	200 (100 1).			
"								
E	F							
	~							
E	F							
- E	G	<u> </u>						
		İ						
- - - - - - - - - - - - -	н							
	ı							
E	1					-		
	-							
E	J							
E	K							
1	L							
	M							
	EN							
<u> </u>								
	EO							
	EP	1						
	EQ							
1 I				1/3/10)	Date Considered			
Examiner					L Date Considered			